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EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC.
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

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Robert M. Nelson, Jr.
Manager
DOE, RFO


POND B-1 AND POND B-2 TRANSFER TO POND A-2

The first two ponds in the South Walnut Creek Drainage (Pond B-1 and Pond B-2) are non-discharge ponds and are used for diversion of effluent from the Sewage Treatment Plant (STP) when a suspected upset is being investigated, and for diversion of plant runoff for spill containment purposes. Pond B-1 is currently near 100% capacity, and Pond B-2 is at greater than 50% capacity.

We propose that approximately 500,000 gallons of water be pumped from Pond B-1 to Pond A-2, and that approximately 700,000 gallons of water be pumped from Pond B-2 to Pond A-2. Pond A-2 is a non-discharge pond with a water storage capacity greater than 6,000,000 gallons, and is currently near 10% of this capacity. The addition of 1,200,000 gallons of water to Pond A-2 would not jeopardize spill control capabilities. This transfer of water will provide needed storage capabilities for Pond B-1 and Pond B-2, and will also support B-1 dam improvements which are in the planning stage.

We have sampled and analyzed the water in Pond B-1 and Pond B-2. Results for Pond B-1 show no organic or metallic constituents of concern, and values for gross alpha/beta are within acceptable ranges. Results for Pond B-2 showed values of 4 and 7 ppb Trichloroethene. No other organic or metallic constituents of concern were found, and values for gross alpha/beta were within acceptable ranges.

Detailed results for parameters sampled can be obtained by contacting L. A. Dunstan, Clean Water Act Division, Ext. 5743.


J. M. Kersh, Associate General Manager
Environmental Restoration and Waste Management

DY:fm

Orig. and 1 cc - R. M. Nelson, Jr.

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